Abstract

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A circuit arrangement for sequential classification of a plurality of controllable components, to each of which a calibration resistor(11) is assigned for which the resistance value classifies the component in relation to at least one characteristics, comprises switching means through which each calibration resistor (11) can be connected individually into a calibration network which is suitable for creation of an electrical calibration voltage (14) dependent on the value of the calibration resistor (11). The calibration network comprises a constant current source (13) and a reference resistor (12) connected in parallel to this via which the output voltage (14) can be tapped off and can be connected in parallel in each case via the switching means to a calibration resistance (11).